

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,085,796 B1  
 APPLICATION NO. : 09/589716  
 DATED : August 1, 2006  
 INVENTOR(S) : Stephen V. Kosonocky

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the specification:

Col. 3, line 50 delete " $s_i = a_i \oplus b_i \oplus c_{i-1} \quad i=1 \rightarrow n$ ."

and insert --  $s_i = a_i \oplus b_i \oplus c_{i-1} \quad i=1 \rightarrow n$  --

Col. 4, line 23 delete " $grpG_6 - G_6 + P_6G_5 + P_6G_5G_4 + P_6P_5P_4G_3 + P_6P_5P_4G_2 + P_6P_5P_4P_3P_2G_1$ " and insert -- $grpG_6 = G_6 + P_6G_5 + P_6P_5G_4 + P_6P_5P_4G_3 + P_6P_5P_4P_3G_2 + P_6P_5P_4P_3P_2G_1$  --

Col. 6, line 25, the equation should appear as follows;

--  $s_i = \overline{[p_iG_{i-1} + p_iP_{i-1}G_{i-2} + p_iP_{i-1}P_{i-2}G_{i-3}]} [G_{i-1} + P_{i-1}G_{i-2} + P_{i-1}P_{i-2}G_{i-3} + p_i]$  (30) --

In the title page (57) abstract:

Line 4 of the abstract, delete "added" and insert --adder--.

Line 5 of the abstract, delete "incentive" and insert --inventive--.

Line 5 of the abstract, delete "users" and insert --uses--.

See  
attached  
1050

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims:

Claim 6, col. 8, line 63, insert --p-- after the word "where".

Claim 6, col. 8, line 64, delete "aid" and insert --and--.

*certificates*  
This certificate supersedes the [REDACTED] of Correction issued December 12, 2006.

*VER*  
And April 8, 2008;

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]